

A

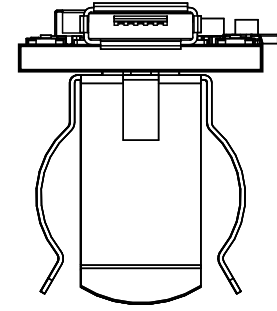
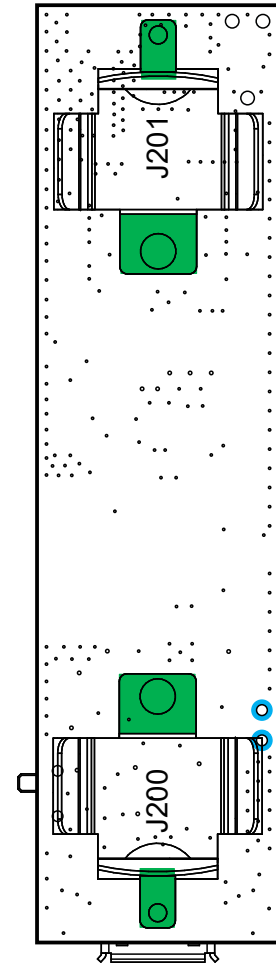
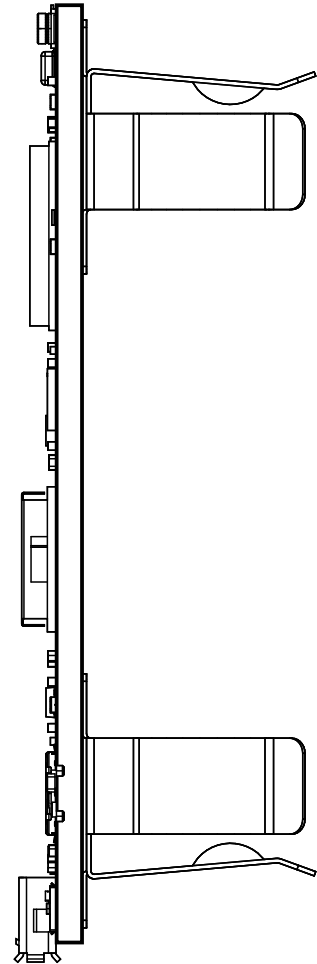
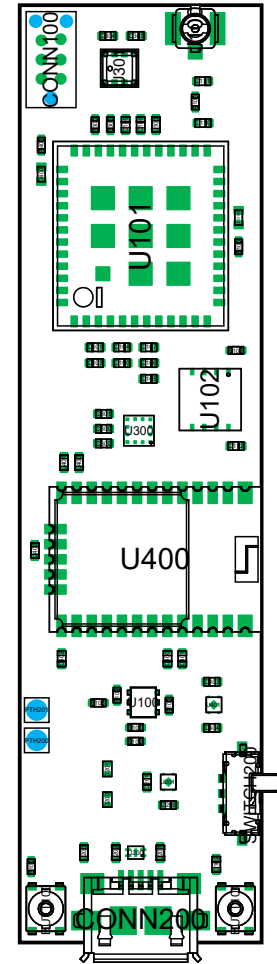
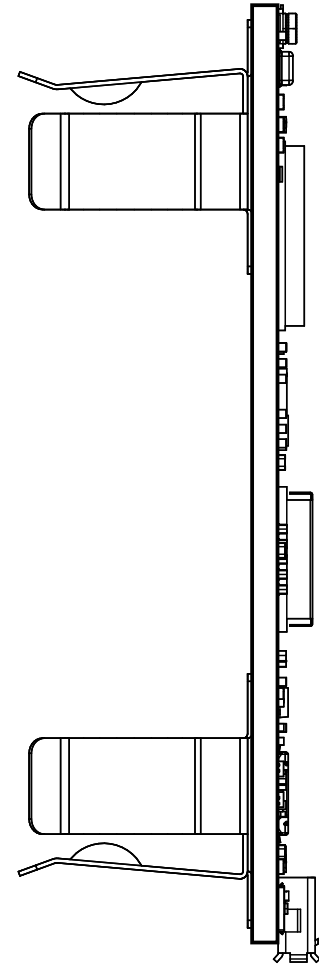
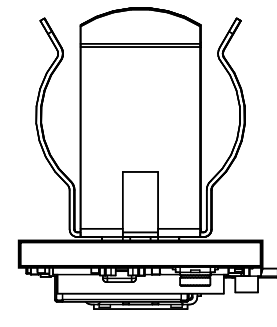
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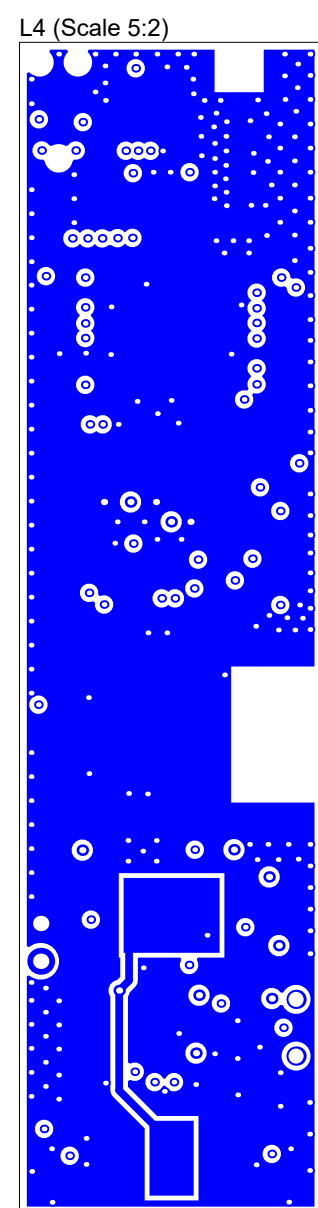
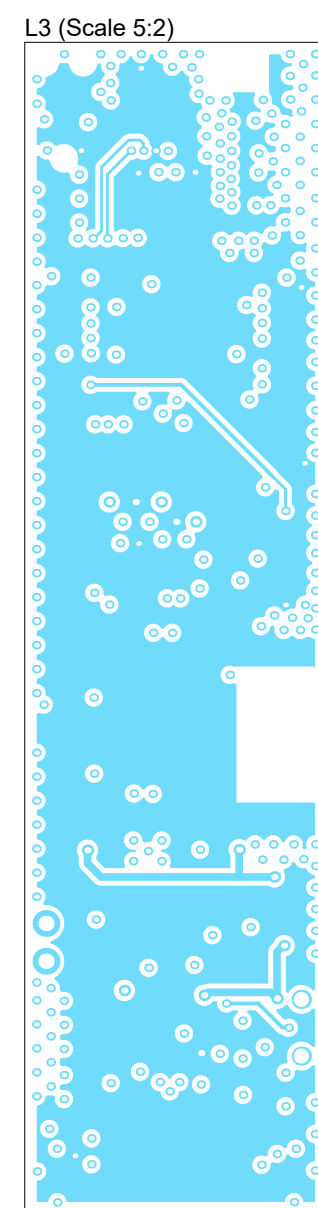
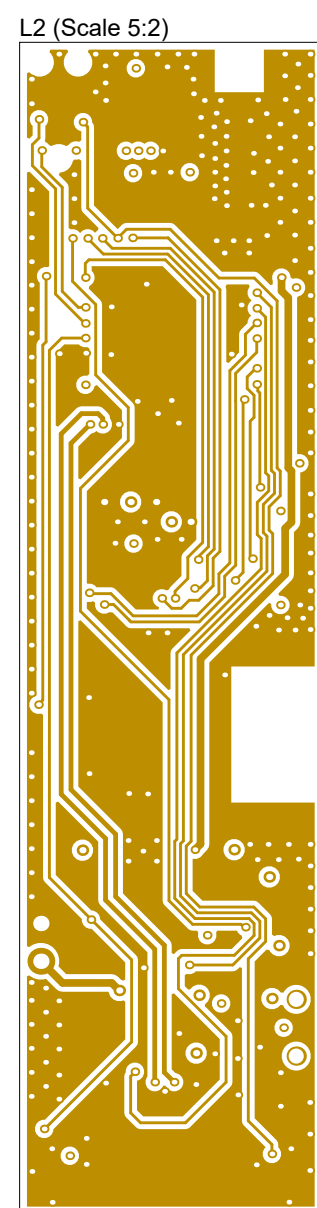
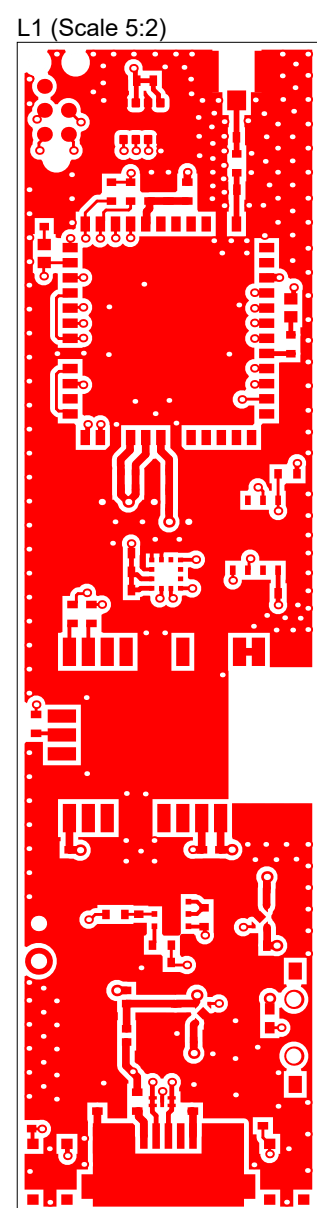
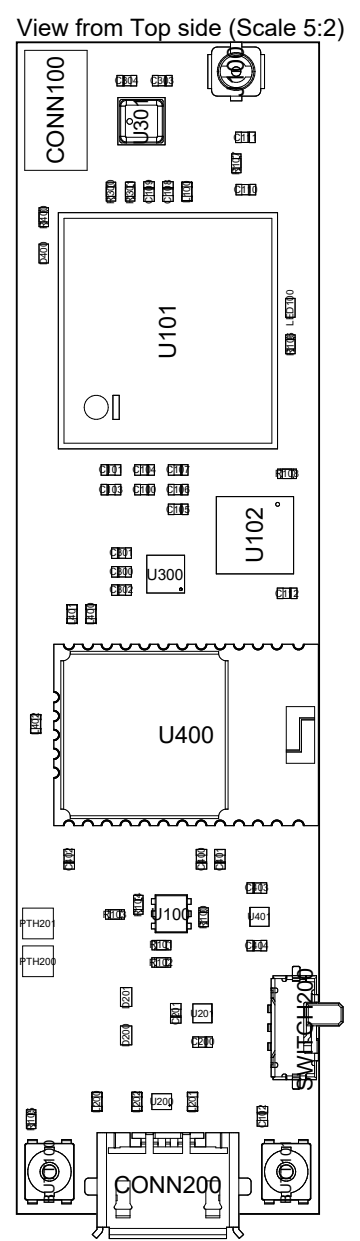


Line #	Designator	Name	Quantity
1	R107	0 R	1
2	C101, C102, C104, C107, C300, C302	0.1 uF	6
3	C303, C304	0.1 uF	2
4	C106, C108, C200, C201, C403, C404	1 uF	6
5	C112	1 uF	1
6	R106	1K	1
7	R300, R301	4K7	2
8	R400	4K7	1
9	C400, C401, C402	4.7 uF	3
10	C109	10 nF	1
11	C100, C103, C105, C301	10 uF	4
12	R103, R105	10K	2
13	R101	27K 0.5%	1
14	R100, R104	100K	2
15	R108	100K	1
16	R102	100K 0.5%	1
17	CONN100	2030	1
18	CONN200	1981584-1	1
19	U301	BME280	1
20	U400	CAM M8Q-0-10	1
21	U101	CMWX1ZZABZ-078	1
22	BUTT100, BUTT101	EVP-AFFG65	2
23	L100, L200	FB	2
24	L201, L202, L400, L401, L402	FB	5
25	U200	HSP061-2N4	1
26	J200, J201	Keystone 53	2
27	U300	LIS2DW12	1
28	U102	MX25R6435FZAIH0	1
29	C110, C111	NC	2
30	PTH200, PTH201	PTH 2mm	2
31	D200, D201	SBR05U20LPS	2
32	SWITCH200	SSAJ110100	1
33	U100	SSM6L39TU	1
34	U201, U401	TPS7A0231	2
35	J100	U.FL-R-SMT-1(10)	1
36	LED100	VLMB1500-GS08	1
37	D400	VLMG1500-GS08_1	1

Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
Surface Material	Top Overlay			Legend	GTO
Surface Material	Top Solder	0mil	Solder Resist	Solder Mask	GTS
Copper	L1	1mil	FR408	Signal	GTL
		7mil	FR408	Dielectric	
Copper	L2	1mil		Signal	G1
		47mil	FR-4	Dielectric	
Copper	L3	1mil		Signal	G2
		7mil	FR408	Dielectric	
Surface Material	Bottom Solder	0mil	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO
Total thickness: 66mil					

- Note:
- 1 Text element with square border.
  - 2 Text element with no border
  - 3 Text element with circle border



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
		DIMENSIONS ARE IN INCHES		DRAWN	11/30/2022		
		TOLERANCES:		CHECKED		TITLE	
		FRACTIONAL ±		ENG APPR.			
		ANGULAR: MACH ± BEND ±		MFG APPR.			
		TWO PLACE DECIMAL ±		Q.A.			
		THREE PLACE DECIMAL ±		COMMENTS:			
		INTERPRET GEOMETRIC TOLERANCING PER:					
		MATERIAL					
		FINISH					
NEXT ASSY	USED ON	APPLICATION					
		DO NOT SCALE DRAWING					
		SIZE	DWG. NO.				
		SCALE: 1:1	WEIGHT:	SHEET 1 OF 2			

A

B

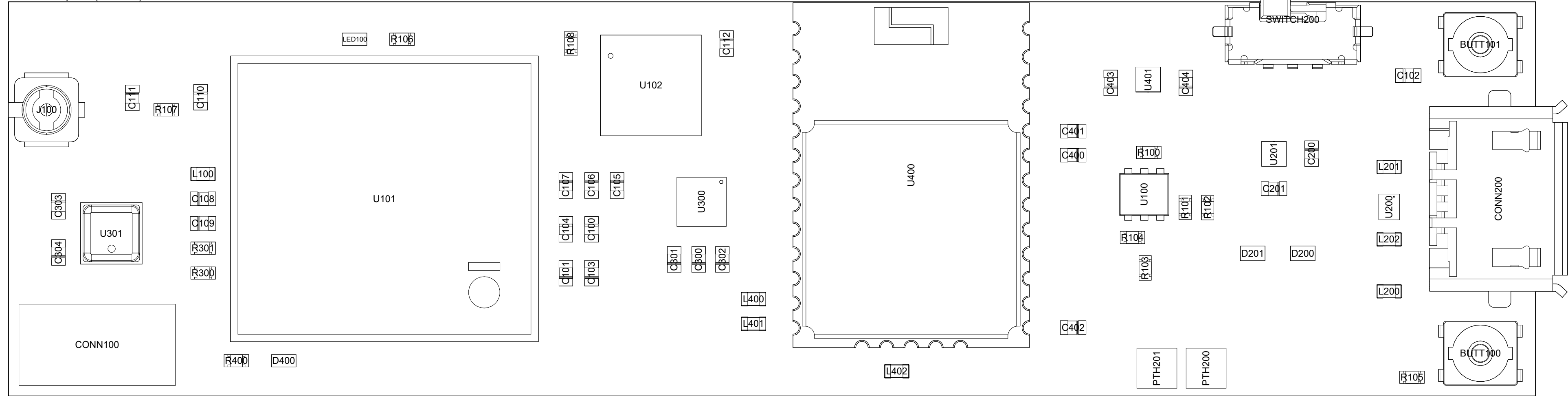
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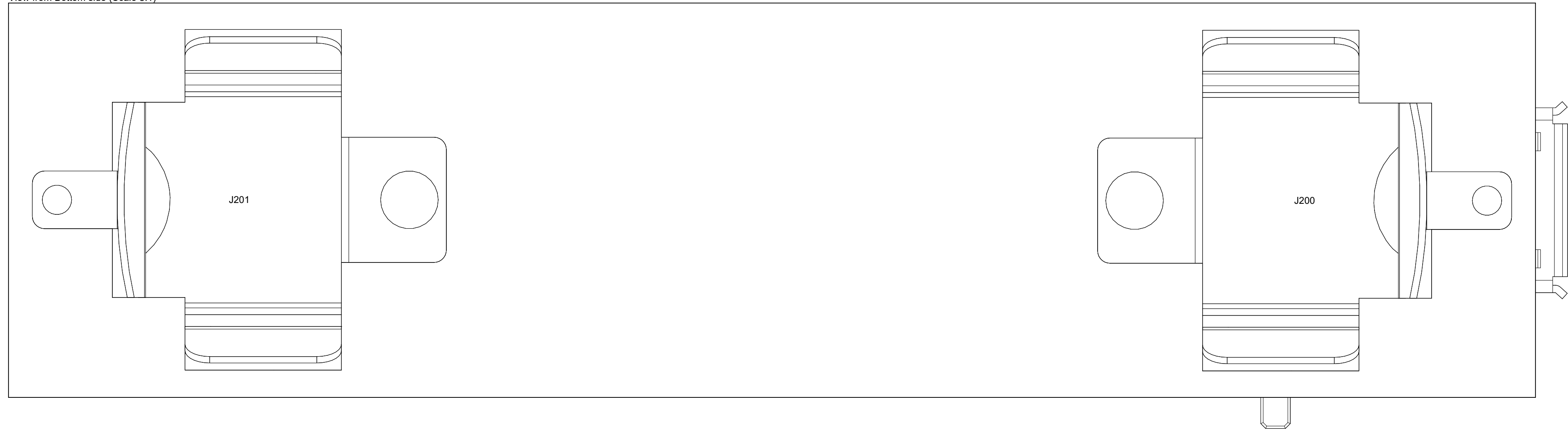
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View from Top side (Scale 8:1)



View from Bottom side (Scale 8:1)



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		TOLERANCES:		CHECKED			
		FRACTIONAL ±		ENG APPR.			
		ANGULAR: MACH ± BEND ±		MFG APPR.			
		TWO PLACE DECIMAL ±		Q.A.			
		THREE PLACE DECIMAL ±		COMMENTS:			
		INTERPRET GEOMETRIC TOLERANCING PER:				SIZE	DWG. NO.
		MATERIAL				SCALE: 1:1	WEIGHT:
NEXT ASSY	USED ON	FINISH				SHEET 2 OF 2	
APPLICATION		DO NOT SCALE DRAWING					

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